

### Anti-VAMP1 antibody [EPR7325(2)] ab151712

重组 RabMAb

★★★★★ [1 Abreviews](#) [4 References](#) [8 图像](#)

#### 概述

产品名称	Anti-VAMP1抗体[EPR7325(2)]
描述	兔单克隆抗体[EPR7325(2)] to VAMP1
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P <b>不适用于:</b> ICC/IF or IP
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Mouse brain, Rat brain, Human cerebellum lysate. IHC-P: Human brain
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR7325(2)
同种型	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab151712 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 13 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

### 应用说明

Is unsuitable for ICC/IF or IP.

## 靶标

### 功能

Involved in the targeting and/or fusion of transport vesicles to their target membrane.

### 组织特异性

Nervous system, skeletal muscle and adipose tissue.

### 序列相似性

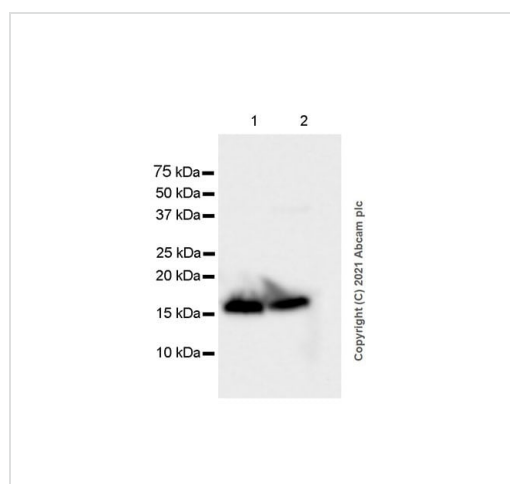
Belongs to the synaptobrevin family.

Contains 1 v-SNARE coiled-coil homology domain.

### 细胞定位

Mitochondrion outer membrane; Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Cell junction > synapse > synaptosome and Cytoplasmic vesicle membrane. Cell junction > synapse > synaptosome.

## 图片



Western blot - Anti-VAMP1 antibody [EPR7325(2)]  
(ab151712)

**All lanes :** Anti-VAMP1 antibody [EPR7325(2)] (ab151712) at 1/1000 dilution

**Lane 1 :** Mouse brain tissue lysate

**Lane 2 :** Rat brain tissue lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

**Predicted band size:** 13 kDa

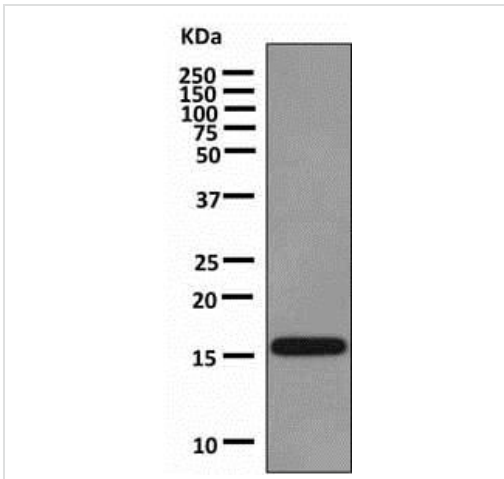
**Observed band size:** 16 kDa

Blocking and diluting buffer and concentration: 5% NFDm/TBST

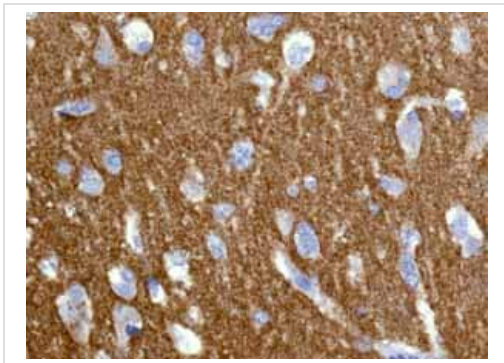
Exposure time: 10 seconds

Anti-VAMP1 antibody [EPR7325(2)] (ab151712) at 1/1000 dilution  
+ Human cerebellum lysate at 10  $\mu$ g

**Predicted band size: 13 kDa**



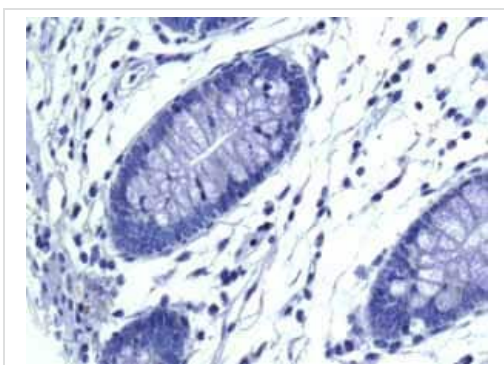
Western blot - Anti-VAMP1 antibody [EPR7325(2)]  
(ab151712)



Immunohistochemical analysis of paraffin embedded normal Human brain tissue using ab151712 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

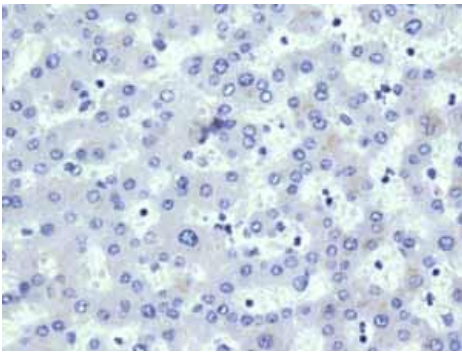
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP1 antibody [EPR7325(2)] (ab151712)



Immunohistochemical analysis of paraffin embedded normal Human colon tissue using ab151712 showing -ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

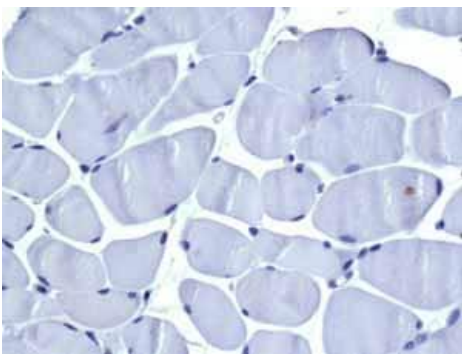
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP1 antibody [EPR7325(2)] (ab151712)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP1 antibody [EPR7325(2)] (ab151712)

Immunohistochemical analysis of paraffin embedded normal Human liver tissue using ab151712 showing -ve staining.

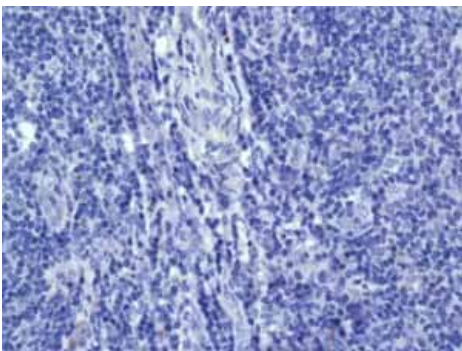
Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP1 antibody [EPR7325(2)] (ab151712)

Immunohistochemical analysis of paraffin embedded Human Skeletal muscle tissue using ab151712 showing -ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAMP1 antibody [EPR7325(2)] (ab151712)

Immunohistochemical analysis of paraffin embedded normal Human tonsil tissue using ab151712 showing -ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-VAMP1 antibody [EPR7325(2)] (ab151712)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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